# Instruction Manual

DSC™ Power832™ SECURITY SYSTEM

PC5O15

## About Your Security System

Your DSC Power832 Security System has been designed to provide you with the greatest possible flexibility and convenience. Read this manual carefully and have your installer instruct you on your system's operation and on which features have been implemented in your system. All users of this system should be equally instructed in its use. Fill out the “System Information” page with all of you zone information and access codes and store this manual in a safe place for future reference.

### *Fire Detection*

This equipment is capable of monitoring fire detection devices such as smoke detectors and providing a warning if a fire condition is detected. Good fire detection depends on having adequate number of detectors placed in appropriate locations. This equipment should be installed in accordance with local fire laws and recommendations. Carefully review the Family Escape Planning guidelines in this manual.

**NOTE: Your installer must enable the fire detection portion of this equipment before it becomes functional.**

### *Testing*

To insure that your system continues to function as intended, you must test your system weekly. Please refer to “Testing Your System” on page 13 of this manual. If your system does not function properly, call your installing company for service.

### *Monitoring*

This system is capable of transmitting alarms, troubles and emergency information over telephone lines to a monitoring station. If you inadvertently initiate an alarm, immediately call the monitoring station to prevent an unnecessary response.

**NOTE: The monitoring function must be enabled by the installer before it becomes functional.**

## General System Operation

Your security system is made up of a DSC Power832 control panel, one or more Power832 keypads and various sensors and detectors. The control panel will be mounted out of the way in a utility closet or in a basement. The metal cabinet contains the system electronics, fuses and stand-by battery. There is normally no reason for anyone but the installer or service professional to have access to the control panel.

All the keypads have an audible indicator and command entry keys. The LED keypads have a group of zone and system status lights. The LCD keypad has an alphanumeric liquid crystal display (LCD).

The keypad is used to send commands to the system and to display the current system status. The keypad(s) will be mounted in a convenient location inside the protected premises close to the entry/ exit door(s).

The security system has several zones of area protection and each of these zones will be connected to one or more sensors (motion detectors, glassbreak detectors, door contacts, etc.). A sensor in alarm will be indicated by the corresponding zone lights flashing on a LED keypad or by written messages on the LCD keypad.

### *IMPORTANT NOTICE*

**A security system cannot prevent emergencies. It is only intended to alert you and – if included – your monitoring station of an emergency situation. Security systems are generally very reliable but they may not work under all conditions and they are not a substitute for prudent security practices or life and property insurance. Your security system should be installed and serviced by qualified security professionals who should instruct you on the level of protection that has been provided and on system operations.**

## System Information

Fill out the following information for future reference and store this manual in a safe place.

### *Access Codes*

**Your Master Code is:** _____

Additional Access Codes:

| | | | |
|---|---|---|---|
| 01 _____ | 09 _____ | 17 _____ | 25 _____ |
| 02 _____ | 10 _____ | 18 _____ | 26 _____ |
| 03 _____ | 11 _____ | 19 _____ | 27 _____ |
| 04 _____ | 12 _____ | 20 _____ | 28 _____ |
| 05 _____ | 13 _____ | 21 _____ | 29 _____ |
| 06 _____ | 14 _____ | 22 _____ | 30 _____ |
| 07 _____ | 15 _____ | 23 _____ | 31 _____ |
| 08 _____ | 16 _____ | 24 _____ | 32 _____ |

### *Zone Information*

There are _____ active zones on the system.

| Zone | Protected Area | Zone Type |
|---|---|---|
| 1 | _____ | _____ |
| 2 | _____ | _____ |
| 3 | _____ | _____ |
| 4 | _____ | _____ |
| 5 | _____ | _____ |
| 6 | _____ | _____ |
| 7 | _____ | _____ |
| 8 | _____ | _____ |
| 9 | _____ | _____ |
| 10 | _____ | _____ |
| 11 | _____ | _____ |
| 12 | _____ | _____ |
| 13 | _____ | _____ |
| 14 | _____ | _____ |

15 _____ _____

16 _____ _____

17 _____ _____

18 _____ _____

19 _____ _____

20 _____ _____

21 _____ _____

22 _____ _____

23 _____ _____

24 _____ _____

25 _____ _____

26 _____ _____

27 _____ _____

28 _____ _____

29 _____ _____

30 _____ _____

31 _____ _____

32 _____ _____

[F] FIRE _____

[A] AUXILIARY _____

[P] PANIC _____

The Exit Delay Time is _____ seconds.

The Entry Delay Time is _____ seconds.

## *For Service*

**Monitoring Station Information:**

Account #: _____ Telephone #: _____

**Installer Information:**

Company: _____ Telephone #: _____

## Access Codes

Access Codes are used to arm and disarm the system. There are 33 access codes available: one Master Code and 32 access codes.

Only the Master Code can be used to program additional security codes and to change other system features as well as to arm and disarm the security system. The Master Code will be supplied to you by your installer. All keypad entries are made by pressing one key at a time.

All access codes can be programmed by following the procedure outlined in “Programming Security Codes” on page 7.

**NOTE: An access code can be a four or six digit number depending on how your installer has programmed your system. Ask your installer for more information regarding access codes.**

## Arming the System

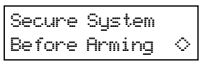
### *Arming from an LED Keypad:*

If the Ready light is ON, the system is ready for arming. If the Ready light is OFF, check to see that all doors and windows are closed and that motion is stopped in areas covered by motion detectors. The system cannot be armed unless the Ready light is ON indicating that all zones are closed and the system is in the Ready state.

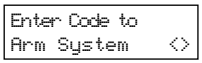
Enter your access code. As each digit is entered, the keypad sounder will beep. If the access code was entered incorrectly, the keypad buzzer will sound steadily for two seconds. If this occurs, press the [#] key and re-enter your access code. If the correct access code is entered, the keypad sounder will beep quickly and the Armed light will come ON. Exit the premises through the door indicated by your installer as the Exit/Entry door.

The panel will provide an exit delay period, indicated by keypad beeps, for you to exit the premises without causing an alarm. At the end of the exit delay period, all keypad lights, except the Armed light, will turn OFF and the system will be armed. The exit delay time can be changed by your installer.

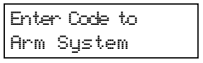
### *Arming from an LCD Keypad:*



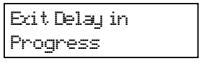

When this message appears, one or more zones are not secured. To secure the system, close all doors and windows and cease all motion in areas covered by motion detectors.



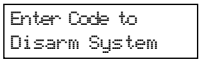

When this message appears, use the arrow (< >) keys to verify that the system is clear of troubles and that no zones are bypassed unintentionally (see “Viewing Trouble Conditions” on page 12 and “Zone Bypassing” on page 11).



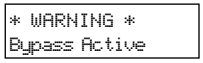

If this display is showing, the system is in the Ready state and may be fully armed. To arm the system, enter your access code.




Once the correct access code has been entered, the display will be as shown. The panel will provide an exit delay period, also indicated by keypad beeps, for you to exit the premises without causing an alarm. Exit through the door indicated by your installer as the Exit/Entry door.




This message will be displayed once the exit delay expires and the system is fully armed.




If this message appears, be aware of which zones are bypassed and why (see “Zone Bypassing” on page 11). **NOTE: If you arm the system with a zone bypassed or with a trouble present, your security protection is reduced.**

## Alternate Arming Methods

### *Away Arming*

Arming the system in the Away mode will have all interior zones and perimeter zones active. If motion is detected in the interior zones, or if one of the perimeter zones is violated, the alarm sequence will begin. To arm in the Away mode, enter your access code and exit the premises through a designated Exit/Entry door. The system will recognize that occupants have left the premises. Once the exit delay expires, the system will be fully armed.

**Audible Exit Fault**

In an attempt to reduce false alarms, the Audible Exit Fault is designed to notify you of an improper exit when arming the system in the Away mode. In the event that you fail to exit the premises during the allotted exit delay period, or if you do not securely close the Exit/Entry door, the system will notify you that it was improperly armed in two ways: the keypad will emit one continuous beep and the bell or siren will sound. If this occurs, you must re-enter the premises, enter your access code to disarm the system, and then follow the arming procedure again, making sure to exit the premises in the proper fashion.

### *Stay Arming*

This feature, if enabled by your installer, will allow you to arm the perimeter zones while leaving the interior zones inactive so that you can remain on the premises while the system is armed. When you enter your security code to arm the system and *do not* exit the premises through a designated Exit/ Entry door, the system will arm in the Stay mode, automatically bypassing the interior zones.

The interior zones can be reactivated at any time by entering [✶][1] at any keypad. If you reactivate the interior zones, be sure to only inhabit areas not covered by motion detectors. To access areas protected by motion sensors, you must enter your security code and disarm the system.

### *Arming Without Entry Delay*

If you wish to arm your system without the entry delay, enter [✶][9] then your access code. The Armed light will flash as a reminder that the system is armed and has no entry delay. An entry through any zone programmed as a delay zone will create an instant alarm.

### *Quick Arm*

When the Quick Arm feature is enabled, the system may be armed by simply pressing [✶][0] instead of your access code. Please note that pressing [✶][0] will only allow you to arm the system; to disarm, you must enter a valid access code. Your installer will inform you if the Quick Arm feature has been enabled on your system.

## Disarming the System

### *Disarming from an LED Keypad:*

Enter the premises through a designated Exit/Entry door; entering by any other door will sound an immediate alarm. As soon as the Exit/Entry door is opened, the keypad will beep to indicate that the system should be disarmed. Go to the keypad and enter your access code. **If an error is made entering the code, press the [#] key and enter your code again.** As soon as the correct code is entered, the Armed light will go out and the keypad will stop beeping.

The correct access code must be entered before the entry delay period expires. If a valid access code is not entered during this time, the system will go into alarm. The entry delay time may be changed by your installer.

If an alarm occurred while the system was armed, the Memory light and the zone light corresponding to the zone which caused the alarm will flash for 30 seconds. After the 30 second period, the Memory light and zone light will stop flashing and the panel will return to the Ready state. Pressing the [#] key during the 30 second period will cancel the alarm memory display. To view other alarms, press [✶][3].

If a trouble was detected when the panel is disarmed, the Trouble light will turn ON (See “Viewing Trouble Conditions” on page 12 to determine the source of the trouble.) Please note that troubles will not display while the system is in the Alarm Memory Display mode.

### *Disarming from an LCD Keypad:*

Upon entering through a designated Exit/Entry door, the keypad will beep and the entry delay will commence, reminding you to disarm the system. The keypad will display the following message...

| |
|---|
| Entry Active<br>Enter Your Code |

Enter your access code. **If an error is made in entering the code, press the [#] key and enter the code again.** When a valid access code is entered, the keypad will stop beeping. If no alarms occurred while the panel was armed, and there are no troubles, the display will read...

| |
|---|
| System Disarmed<br>No Alarm Memory |

After about five seconds, the system will return to the Ready state and the display will read...

| |
|---|
| Enter Code to<br>Arm System |

| |
|---|
| View Memory <><br>“Zone of Alarm” |

If an alarm occurred while the system was armed, this message will be displayed. Use the arrow (< >) keys to view which zones caused the alarm. If a zone is still in alarm, the display will show the following message to indicate that a zone is open...

| |
|---|
| Secure System<br>Before Arming <> |

| |
|---|
| Enter Code to<br>Arm System <> |

Upon disarming and if a trouble is present, this message will be displayed. Use the arrow (< >) keys to view which troubles are affecting the system (see “Viewing Trouble Conditions” on page 12).

**NOTE: If you return and find that an alarm has occurred while you were away, it is possible that an intruder may still be on the premises. Go to a neighbour's house, and call the local police to investigate.**

**The alarm memory is cleared each time the panel is armed so that any alarms showing are alarms that occurred only during the last armed period.**

## If An Alarm Sounds

### *Fire Alarm*

If your system has been installed with fire detectors and the alarm sounds in a pulsing mode, follow your emergency evacuation plan immediately (see “Fire Escape Planning” on page 15).

### *Intrusion Alarm*

If an intrusion alarm sounds, indicated by a continuous bell or siren, the alarm may be silenced by entering your access code. If the alarm was unintentional, call local authorities immediately to avoid an unnecessary response.

You can determine the source of the alarm by following the instructions in the “Disarming” section (see page 6). Once the source of the alarm has been corrected, the panel can be restored to its original Armed state.

## Function Keys

Each keypad has five function keys, located to the right of the number pad, which allow easy single-button activation of the most commonly used features. *If these keys have been enabled by your installer*, you can execute their programmed function by pressing and holding the corresponding key for two seconds.

For information regarding the operation of the function keys, talk to your alarm installer.

## Programming Security Codes

### *Programming codes from an LED Keypad:*

**The Master Code**

To program the Master Code, enter [✶][5][current Master Code][40][new Master Code]. The Master Code must be four digits unless otherwise indicated by your installer. Enter digits 0 through 9 only. Press [#] to return to the Ready state.

Be sure to record your new Master Code on the “System Information” page in this booklet. **NOTE: We recommend that the factory default Master Code [1234] not be used.**

**Additional Codes**

Up to 32 additional access codes (01 through 32) may be programmed.

**To program a new code:**

Enter [✶][5][Master Code][code number 01 to 32][new access code]. The code number is a double digit from 01 to 32. Access codes must be four digits unless otherwise indicated by your installer. Enter digits 0 through 9 only. Press [#] to return to the Ready state.

If an access code already exists for the code number you have selected, it will be replaced by the new code. Be sure to record your new code(s) on the “System Information” page in this book.

**To erase a code:**

Enter [✶][5][Master Code][code number 01 to 32][✶]. Press [#] to return to the Ready state. **Do not erase the Master code.**

***Continued on page 10...***

### *PC5508T, PC5516T and PC5532T Keypads:*

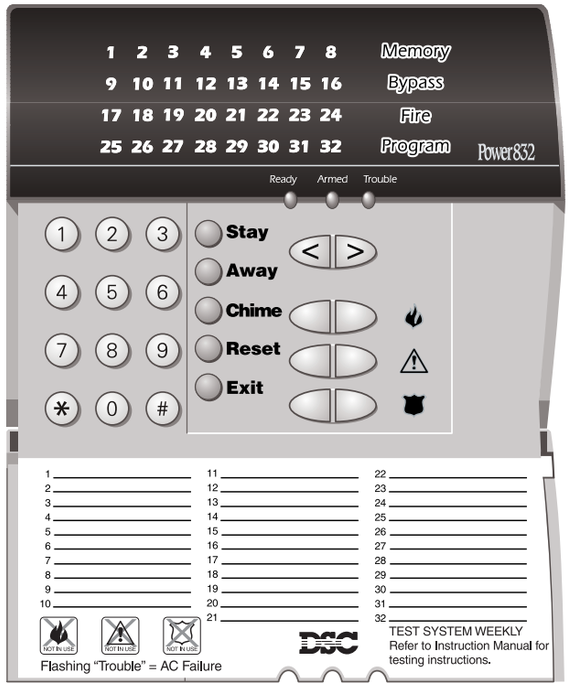
Press the keys on the number pad to view alarms or troubles, to Arm/Disarm the system or to bypass zones.
To exit, press [#]; to select a function, press [✶].

PC5508T LED Keypad

PC5516T LED Keypad

The **PC5508T** and **PC5516T** Keypads are available for applications with fewer than 32 zones. The functions explained in this manual are the same for all three LED keypad types.

PC5532T LED Keypad




### *All Keypads:*

**Function Keys (Stay, Away, Chime, Reset, Exit):** If activated by your installer, these keys allow easy single button activation of the most commonly used features. For more information, talk to your alarm installer.

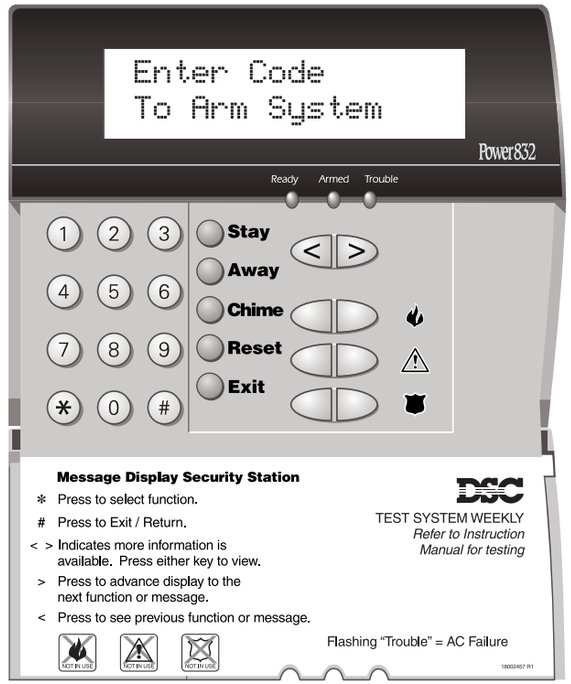
Press both 🔥 Keys for two seconds to send a FIRE transmission.

Press both ⚠ Keys for two seconds to send an AUXILIARY transmission.

Press both 🛡 Keys for two seconds to send a PANIC transmission.

**NOTE *(All Keypads)*: The Fire, Auxiliary and Panic keys will NOT function unless programmed by the installer.** If these keys are in service and the installer has enabled audible feedback, holding down the key for two seconds will cause the keypad sounder to beep indicating that the input has been accepted and transmission is underway.

LCD5500T Keypad




### *LCD5500T Keypad:*

The **Liquid Crystal Display** (LCD) displays prompts and system information on two 16 character lines.

If "< >" appears, more information can be accessed by using the arrow (< >) keys. Press **[<]** to see the previous function or item of information. Press **[>]** to advance the display to next function or item of information.

Press the keys on the number pad as prompted by the LCD display to view alarms or troubles, to arm and disarm the system and to bypass zones.

To exit a function and return to the Ready state, press [#]; to select a function press [✶].

**NOTE: All functions can be performed from any LCD keypad by using the LED keypad commands, as well as by scrolling through the message display.**

**Important Note:** Test system weekly and have any system trouble conditions corrected by your alarm installer.

## *Display Lights*

**Ready Light *(All keypads)*:**
If the Ready light is ON, the system is ready for arming.

If the Ready light is OFF, check to see that all doors and windows are closed and that all movement is stopped in areas covered by motion detectors. The system cannot be armed unless the Ready light is ON indicating that all zones are closed and the system is in the Ready state.

**Armed Light *(All keypads)*:**
If the Armed light is ON, the system has been armed successfully.

**Trouble Light *(All keypads)*:**
If the Trouble light is ON, check to see what the trouble condition is and call for service (See "Viewing Trouble Conditions" on page 12).

**Memory Light *(LED keypads only)*:**
Upon disarming, if an alarm has occurred while the system was armed, the Memory light will turn ON (See "Disarming the System" on page 6).

**Bypass Light *(LED keypads only)*:**
If the Bypass light is ON, ensure that zones are intentionally bypassed before arming the system (See "Zone Bypassing" on page 11).

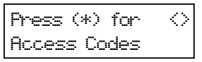
**Fire Light *(LED keypads only)*:**
If the Fire light is ON, a fire alarm has occurred (See "Fire Alarm Operation" on page 14).

**Program Light *(LED keypads only)*:**
The Program light will flash you are programming access codes, setting the system time or performing other programming functions. If someone is programming at another keypad, the Program light will turn ON to indicate that the system is busy.

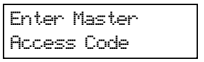
### *Programming codes from an LCD Keypad:*

**Master Code**

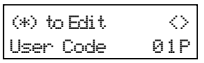
Press the [✶] key to enter the function list. Scroll (< >) to...



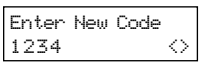

Press [5] or [✶]. The display will read...



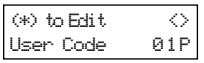

Enter your current Master Code. The display will read...




"01P" represents the first access code. Use the arrow (< >) keys to scroll to "40P" and press the [✶] key to indicate that you wish to program the Master Code. The display will read...




Enter the new Master Code. The Master Code must be four digits unless otherwise indicated by your installer. Enter digits 0 through 9 only. Once the new code is entered, the keypad will beep 3 times and the display will read...

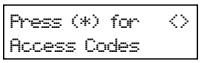



Press [#] to exit the code programming function.

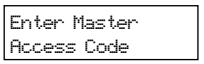
Be sure to record your new Master Code on the "System Information" page in this booklet. **NOTE: We recommend that the factory default Master Code [1234] not be used.**

**Additional Access Codes**

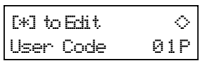
To erase, add or change a user code, press [✶] to enter the functions list. Use the arrow (< >) keys to scroll to the following message...



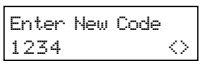

Press [✶]. Display will read...



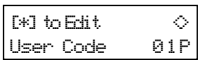

Enter the Master Code. Display will read...




Use the scroll keys (< >) to find the access code – indicated by "01P" to "32P" – you wish to add, change or delete. Press the [✶] key to select the code you wish to alter. The display will read...




To add or change a code, enter the new code. Access codes must be four digits unless otherwise indicated by your installer. Enter digits 0 through 9 only. To delete an access code, enter [✶]. Once the 4 digit code or [✶] has been entered, the keypad sounder will beep 3 times and the display will read...




The "P" means the code has been programmed. If there is no "P" then that code is deleted. Press [#] to exit the code programming function. **Do not erase the Master code.**

Remember to record your new code(s) on the "System Information" page in this booklet.

### *Access Code Attributes*

Additional programmable attributes, such as zone bypassing capability, can be activated or deactivated for each access code. For more information regarding access code attributes, please contact your installer.

## Zone Bypassing

The zone bypassing function is used when access is needed to part of the protected area while the system is armed. Zones which are temporarily out of service due to damaged wiring or contacts may be bypassed to allow system arming until repairs can be made.

Bypassed zones will not cause an alarm. Zones cannot be bypassed once the system is armed. Bypassed zones are automatically cancelled each time the system is disarmed and must be reapplied before the next arming.

**NOTE: For security reasons, your installer may program the system to prevent you from bypassing certain zones.**

**Bypassing zones reduces your security protection. If you are bypassing a zone due to damaged wiring or contacts, please call a service technician immediately so that the problem can be resolved and your system returned to proper working order.**
**Do not unintentionally bypass zones when you arm your system.**

### *To bypass zones from an LED keypad:*

Start with the system in the Ready state. Enter [✶][1][Zone number(s) to be bypassed].

Enter the zone number(s) as a double digit from 01 to 32. As each zone is bypassed, the corresponding zone light will turn ON. If a zone is bypassed by mistake, press that zone number again and the zone light will turn OFF, indicating that the zone is not bypassed. Press [#] to return to the Ready state.

When the system is armed, the Bypass light will be ON if one or more zones are bypassed.

### *To bypass zones from an LCD keypad:*

To bypass a zone, the system must be in the Ready state. The display will read...

| | |
|---|---|
| Enter Code to<br>Arm System | Press the [✶] key to enter the functions menu. The display will read... |
| Press (*) for <><br>Zone Bypass | Press the [✶] key to enter the zone bypassing mode. The display will read... |
| Zone Search <><br>"Zone Name" | Use the arrow (< >) keys to find the zone to be bypassed and press the [✶] key to select it. The display will read... |
| Zone Search <><br>"Zone Name" B | "B" will appear on the display to show that the zone is bypassed. To unbypass a zone, enter the zone number; the "B" will disappear from the display to show that the zone is no longer bypassed. |
| Zone Search <><br>"Zone Name" O | This display will be shown if a zone was open when you entered the bypassing command. The open zone will be represented by "O". If you bypass the open zone, the "O" will be replaced by a "B". |

To exit the bypassing mode and return to the Ready state, press the [#] key.

## Viewing Trouble Conditions

The control panel continuously monitors a number of possible trouble conditions. If one of these trouble conditions occur, the keypad will beep twice every 10 seconds until you press any key on the keypad.

Troubles can only be viewed when the system is in the disarmed state. If a trouble occurs while the system is armed, enter your access code to disarm the system, then follow the procedure outlined below to determine the specific trouble.

**NOTE: A TROUBLE condition reduces the security your system is designed to provide. Call your installing company for service.**

### *To view troubles from an LED Keypad:*

A trouble will be indicated by the Trouble light which will remain ON until the trouble condition is cleared. If you cannot determine or remedy the cause of the trouble condition, contact your installer for assistance.

To view the type of trouble condition, press [✶][2]. One or more zone lights will turn ON, indicating the various trouble conditions:

**ZONE LIGHT** **TYPE OF TROUBLE**

1 ..... Service required. Press [1] and one or more of the zone lights corresponding to the following system troubles will turn ON:

| | |
|---|---|
| 1. Low Battery | 5. General System Supervisory |
| 2. Bell Circuit Trouble | 6. Not used |
| 3. General System Trouble | 7. PC5204 Low Battery |
| 4. General System Tamper | 8. PC5204 AC Failure |

2 ..... Indicates the loss of AC power. When this trouble occurs, the Trouble light will turn ON but the keypad buzzer will not sound.

3 ..... Telephone line trouble.

4 ..... The panel has failed to communicate with the central station.

5 ..... Zone fault. Press [5] and the zone light(s) corresponding to the faulted zones will turn ON.

6 ..... Zone tamper. Press [6] and the zone light(s) corresponding to the tampered zones will turn ON.

7 ..... Low zone battery. Press [7] and the numbers corresponding to the zones with battery trouble will turn ON.

8 ..... Loss of time on system clock. To set the system time, following the instructions in “Setting System Date and Time” on page 13.

### *To view troubles from an LCD Keypad:*

From the Ready state, use the arrow (< >) keys to scroll to the following message.

| |
|---|
| System Trouble<br>(✶2) to View<> |

Press [✶] [2] to view the trouble. The message will read...

| |
|---|
| View Trouble <><br>“Trouble Message” |

Use the arrow (< >) keys to view which troubles are present on the system. Once you have scrolled through the list of troubles, press the [#] key to exit the Trouble Viewing mode and return to the Ready state.

## Setting the System Date and Time

To set the system time, enter [✶] [6] followed by the Master Code. Press [1]. The keypad will now accept 10 consecutive digits:

- Enter the Time in Hours and Minutes using the 24 Hour format (00:00 to 23:59).
- Enter the Date in Months, Days and Years (MM DD YY).

NOTE: If you have an LCD keypad, your installer may have programmed your system to display the time and date while the keypad is idle. **If this is the case, you may have to press the [#] key to clear the date and time before entering an access code to arm the system, or before performing any other keypad function.**

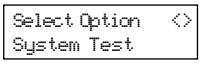
## Testing Your System

### *Alarm Test*

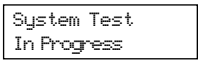
The Alarm Test provides a two second test of the keypad sounder and bell or siren. Begin with the panel in the Ready state.

From an LED keypad, Enter [✶][6][Master Code][4] then press [#] to return to the Ready state.

From an LCD keypad, press [✶] to enter the functions list. Use the arrow (< >) keys to scroll to find “User Functions” and press [✶] to select. Enter your Master Code and scroll to find the following message...




Press [✶] to perform an Alarm Test. The keypad will display the following message...



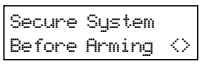

Press [#] to return to the Ready state.

### *Full System Test*

We recommend that you test your system weekly. Should the system fail to function properly, call your installation company immediately for service.

**NOTE: Perform system tests at off-peak hours.**

1. Inform the monitoring station that you are testing your system.
2. Begin with the system in the Ready state.
3. Perform a Bell/Battery test by pressing [✶][6][Master Code][4]. The bell and keypad buzzer will sound for two seconds and all keypad lights will turn ON. Press [#] to exit.
4. Activate each sensor in turn (e.g. open a door/window or walk in motion detector areas).
   From an LED keypad, observe the zone light turn ON when the zone is activated. The zone light will turn OFF when the system restores to normal (i.e. door or window closed).
   From an LCD keypad, the following message will be displayed when each zone is activated...

   Use the arrow (< >) keys to view which zone is open. This message will disappear when the zone is restored.
5. If the panel has any fire zones, activation will cause the alarm signal to sound in a pulsed mode. **CAUTION: Do not use an open flame or burning materials to test a smoke or heat detector. Contact your installer for information on safe methods of testing detectors.**
6. When testing is complete, call and advise the monitoring station. Should the system fail to function properly, contact your installer.

**NOTE: Some features described above will not be functional unless enabled by your installer. Please ensure that your installer has advised you which features are functional on your system.**

## Door Chime Feature

The door chime feature is used, while the panel is disarmed, to provide a tone from the keypad each time a door or window is opened or closed. The doors and windows which will provide this indication are programmed by your installer.

***To activate the door chime from an LED Keypad:***

Enter [✶][4] to turn the door chime feature ON and OFF. When the command is entered, the keypad buzzer will beep 3 times if the door chime feature is enabled and will sound one long beep if it is disabled. Press [#] to return to the Ready state.

***To activate the door chime from an LCD Keypad:***

Start with the panel in the disarmed mode, press [✶] to enter the function list, then scroll to find...

| |
|---|
| Press (*) For <> |
| Door Chime |

Press [✶] or [4] to enable or disable the Door Chime feature. Press [#] to return to the Ready state.

## Language Selection (LCD Keypads Only)

The displayed language of the keypad can be changed by pressing and holding both of the arrow (< >) keys simultaneously. This will cause the keypad to enter the Language Selection mode. Scroll to the desired language and press the [✶] key. This will select the new language and restart the keypad.

## Fire Alarm Operation

***Alarm***

On a fire alarm, the bell or siren will pulse ON and OFF. The transmission of the alarm to the monitoring station is delayed for 30 seconds. If the alarm is not cleared within the 30 second delay, it will then be transmitted to the monitoring station.

***Silence***

To silence the bell or siren, press the [#] key. If the alarm is silenced and the smoke detector is not reset, the alarm will resound after 90 seconds.

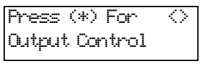
***Resetting Smoke Detectors***

Once the smoke detector is reset, if it still detects smoke, the alarm sequence will resound as described above. If there is no smoke, the system will return to normal.

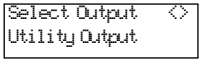
**To reset smoke detectors from an LED Keypad:**

Press [✶][7][2].

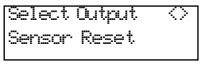
**To reset smoke detectors from an LCD Keypad:**
Press [✶] to enter the function list. Scroll to find:




Press [✶] to select the output control. The display will read...




Use the arrow (< >) keys to find the following message and press the [✶] key to select...




**NOTE: If you suspect that a fire alarm has transmitted and that there is no fire condition, call the monitoring station to avoid an unnecessary response.** ***If a fire condition is apparent, follow your evacuation plan immediately. If the alarm sounds at night, evacuate immediately.***

**NOTE: The description above may not be applicable depending on how your installer has programmed the fire alarm operations on your system. Ask your installer for more information regarding your system's operation.**

## Household Fire Safety Audit

Most fires occur in the home. To minimize this danger, we recommend that a household fire safety audit be conducted and a fire escape plan be developed.

1. Are all electrical appliances and outlets in a safe condition? Check for frayed cords, overloaded lighting circuits, etc. If you are uncertain about the condition of your electrical appliances or household service, have a professional evaluate these units.
2. Are all flammable liquids stored safely in closed containers in a well ventilated cool area? Cleaning with flammable liquids should be avoided.
3. Are fire hazardous materials (matches) well out of reach of children?
4. Are furnaces and wood burning appliances properly installed, clean and in good working order? Have a professional evaluate these appliances.

## Fire Escape Planning

There is often very little time between the detection of a fire and the time it becomes deadly. It is thus very important that a family escape plan be developed and rehearsed.

1. Every family member should participate in developing the escape plan.
2. Study the possible escape routes from each location within the house. Since many fires occur at night, special attention should be given to the escape routes from sleeping quarters.
3. Escape from a bedroom must be possible without opening the interior door.

Consider the following when making your escape plans:

- Make sure that all perimeter doors and windows are easily opened. Ensure that they are not painted shut, and that their locking mechanisms operate smoothly.
- If opening or using the exit is too difficult for children, the elderly or handicapped, plans for rescue should be developed. This includes making sure that those who are to perform the rescue can promptly hear the fire warning signal.
- If the exit is above the ground level, an approved fire ladder or rope should be provided as well as training in its use.
- Exits on the ground level should be kept clear. Be sure to remove snow from exterior patio doors in winter; outdoor furniture or equipment should not block exits.

- Each person should know of a predetermined assembly point where everyone can be accounted for i.e.: across the street or at a neighbour's house. Once everyone is out of the building, call the Fire Department.
- A good plan emphasizes quick escape. Do not investigate or attempt to fight the fire, and do not gather belongings or pets as this wastes valuable time. Once outside, do not re-enter the house. Wait for the fire department.
- Write the fire escape plan down and rehearse it frequently so that should an emergency arise, everyone will know what to do. Revise the plan as conditions change, such as the number of people in the home, or if there are changes to the building's construction.
- Make sure your fire warning system is operational by conducting weekly tests (see “Fire Alarm Operation” on page 14). If you are unsure about system operation, contact your installing dealer.
- We recommend that you contact your local fire department and request further information on fire safety and escape planning. If available, have your local fire prevention officer conduct an in-house fire safety inspection.

## Maintenance

With normal use, the system requires minimum maintenance. The following points should be observed.

1. Do not wash the security station with a wet cloth. Light dusting with a slightly moistened cloth should remove normal accumulations of dust.
2. The battery/ bell test is designed to determine battery condition. We recommended, however, that the stand-by batteries be replaced every three years.
3. For other system devices such as smoke detectors, passive infrared, ultrasonic or microwave motion detectors or glassbreak detectors, consult the respective manufacturer’s literature for testing and maintenance.

## Limited Warranty

Digital Security Controls Ltd. warrants that for a period of twelve months from the date of purchase, the product shall be free of defect in materials and workmanship under normal use and that in fulfilment of any breach of such warranty, Digital Security Controls Ltd. shall, at its option, repair or replace the defective equipment upon return of the equipment to its repair depot. This warranty applies only to defects in parts and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Digital Security Controls Ltd. such as lightning, excessive voltage, mechanical shock, water damage, or damage arising out of abuse, alteration or improper application of the equipment.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Digital Security Controls Ltd. This warranty contains the entire warranty. Digital Security Controls Ltd. neither assumes, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

In no event shall Digital Security Controls Ltd. be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

**WARNING: Digital Security Controls Ltd. recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.**

| |
|---|
| **APPROVED** for connection to telecommunication systems specified in the instructions for use subject to the conditions set out in them. |
| **S/5054/3/V/503839** |
| DSC PC5015 REN = 1.5 |

Security Products

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